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TECHSPEC® XY Micro Positioning Stage Plate with RMS Thread



#85-722

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General

Linear (XY) **Function:**

Objective **Type of Optics:**

Physical & Mechanical Properties

RMS **Plate Inner Diameter (mm):**

Bolt Circle Diameter for 6mm Dia. Thru (mm):
38.0

Outer Diameter (mm):
50.0

Clear Aperture CA (mm):
7.0

Construction:
Black Anodized Aluminum

Dimensions (mm):
50 Dia.

Thickness (mm):
28.00

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

Product Details

- Specialized Plates Designed to Hold and Position Optics
- Anodized Aluminum Construction with Stainless Steel Screws
- X-Y Micro Positioning Plate with RMS Mounting Thread

TECHSPEC® Cage System Adjustable Plates are used to integrate optical components into the TECHSPEC Cage System while providing rotary, tip-tilt, or linear adjustment. Rotary Mounts are available with M6 or 1/4-20 mounting threads and are designed to fit within the inner diameter of 25mm [cage system plates](#). The Kinematic Cage Mounting Plate is compatible with 30mm [cage system plates](#) and enables kinematic adjustment of cage system assemblies. The X-Y Micro Position Stage Plate also has 6mm rod holes, and features a 7mm clear aperture, X-Y micro-positioner, and an RMS threaded mount for precision mounting alignment.

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